

## SEQUENCE LISTING

<110> Kenneth W. Dobie

<120> ANTISENSE MODULATION OF CD36L1 EXPRESSION

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10024396-121804

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&lt;213&gt; Homo sapiens

&lt;220&gt;

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&lt;222&gt; (70) ... (1599)

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Met Gly Cys Ser Ala Lys Ala Arg Trp Ala Ala Gly Ala Leu

1

5

10

ggc gtc gcg ggg cta ctg tgc gct gtg ctg ggc gct gtc atg atc gtg 159

Gly Val Ala Gly Leu Leu Cys Ala Val Leu Gly Ala Val Met Ile Val

15

20

25

30

atg gtg ccg tcg ctc atc aag cag cag gtc ctt aag aac gtg cgc atc 207

Met Val Pro Ser Leu Ile Lys Gln Gln Val Leu Lys Asn Val Arg Ile

35

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45

gac ccc agt agc ctg tcc ttc aac atg tgg aag gag atc cct atc ccc 255

Asp Pro Ser Ser Leu Ser Phe Asn Met Trp Lys Glu Ile Pro Ile Pro

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ttc tat ctc tcc gtc tac ttc ttt gac gtc atg aac ccc agc gag atc 303

Phe Tyr Leu Ser Val Tyr Phe Phe Asp Val Met Asn Pro Ser Glu Ile

65

70

75

ctg aag ggc gag aag ccg cag gtg cgg gag cgc ggg ccc tac gtg tac 351

Leu Lys Gly Glu Lys Pro Gln Val Arg Glu Arg Gly Pro Tyr Val Tyr

80

85

90

10024396-123001

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gtg tcc ttc ctc gag tac cgc acc ttc cag ttc cag ccc tcc aag tcc 447  
 Val Ser Phe Leu Glu Tyr Arg Thr Phe Gln Phe Gln Pro Ser Lys Ser  
 115 120 125

cac ggc tcg gag agc gac tac atc gtc atg ccc aac atc ctg gtc ttg 495  
 His Gly Ser Glu Ser Asp Tyr Ile Val Met Pro Asn Ile Leu Val Leu  
 130 135 140

ggt gcg gcg gtg atg atg gag aat aag ccc atg acc ctg aag ctc atc 543  
 Gly Ala Ala Val Met Met Glu Asn Lys Pro Met Thr Leu Lys Leu Ile  
 145 150 155

atg acc ttg gca ttc acc acc ctc ggc gaa cgt gcc ttc atg aac cgc 591  
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 160 165 170

act gtg ggt gag atc atg tgg ggc tac aag gac ccc ctt gtg aat ctc 639  
 Thr Val Gly Glu Ile Met Trp Gly Tyr Lys Asp Pro Leu Val Asn Leu  
 175 180 185 190

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 Ile Asn Lys Tyr Phe Pro Gly Met Phe Pro Phe Lys Asp Lys Phe Gly  
 195 200 205

tta ttt gct gag ctc aac aac tcc gac tct ggg ctc ttc acg gtg ttc 735  
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acg ggg gtc cag aac atc agc agg atc cac ctc gtg gac aag tgg aac 783  
 Thr Gly Val Gln Asn Ile Ser Arg Ile His Leu Val Asp Lys Trp Asn  
 225 230 235

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10024396-12301

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 255 260 265 270

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 Ser Leu Glu Phe Tyr Ser Pro Glu Ala Cys Arg Ser Met Lys Leu Met  
 275 280 285

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 Tyr Lys Glu Ser Gly Val Phe Glu Gly Ile Pro Thr Tyr Arg Phe Val  
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 Ala Pro Lys Thr Leu Phe Ala Asn Gly Ser Ile Tyr Pro Pro Asn Glu  
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400

405

410

tgg ttt gca gag agc ggg gcc atg gag ggg gag act ctt cac aca ttc 1359  
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415

420

425

430

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Tyr Thr Gln Leu Val Leu Met Pro Lys Val Met His Tyr Ala Gln Tyr

435

440

445

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450

455

460

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Gln Ile Arg Ser Gln Glu Lys Cys Tyr Leu Phe Trp Ser Ser Ser Lys

465

470

475

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Lys Gly Ser Lys Asp Lys Glu Ala Ile Gln Ala Tyr Ser Glu Ser Leu

480

485

490

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495

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505

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<213> Artificial Sequence

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<223> PCR Primer

<400> 5

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19

<210> 6

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR Probe

<400> 6

ccagaacatc agcaggatcc acctcg

26

<210> 7

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR Primer

<400> 7

gaaggtgaag gtcggagtc

19

<210> 8

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> PCR Primer

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20

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&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; PCR Probe

&lt;400&gt; 9

caagcttccc gttctcagcc

20

&lt;210&gt; 10

&lt;211&gt; 972

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;400&gt; 10

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972

100436-1300



&lt;210&gt; 11

&lt;211&gt; 719

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;400&gt; 11

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&lt;210&gt; 12

&lt;211&gt; 485

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; exon:exon junction

&lt;222&gt; (277) ... (278)

&lt;223&gt; exon 12:exon 14

&lt;400&gt; 12

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<222> (9980)...(9981)

<223> exon 8:intron 8

<221> intron

<222> (17618)...(22472)

<223> intron 9

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<222> (22547)...(30283)

<223> intron 10

<221> intron:exon junction

<222> (30283)...(30284)

<223> intron 10:exon 11

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<222> (31237)...(31238)

<223> intron 11:exon 12

<221> intron

<222> (31385)...(34929)

<223> intron 12

10024396-121301

&lt;221&gt; intron

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&lt;223&gt; intron 13

&lt;221&gt; intron:exon junction

&lt;222&gt; (39154)...(39155)

&lt;223&gt; intron 13:exon 14

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NAME	ADDRESS	CITY	STATE	ZIP
Mr. J. H. Smith	123 Main St.	Springfield	Ill.	62761
Mr. W. R. Jones	456 Oak St.	Chicago	Ill.	60601
Mr. T. L. Brown	789 Elm St.	Peoria	Ill.	61601
Mr. M. K. Davis	101 Pine St.	Rockford	Ill.	61101
Mr. P. Q. White	202 Cedar St.	Decatur	Ill.	62521
Mr. R. S. Black	303 Birch St.	Normal	Ill.	62451
Mr. N. T. Green	404 Maple St.	Urbana	Ill.	62501
Mr. L. U. Hall	505 Walnut St.	Champaign	Ill.	61821
Mr. K. V. Young	606 Spruce St.	Carbondale	Ill.	62901
Mr. J. W. King	707 Ash St.	Macomb	Ill.	61451
Mr. H. X. Lee	808 Hickory St.	Edwardsville	Ill.	62401
Mr. G. Y. Scott	909 Cypress St.	St. Louis	Mo.	63101
Mr. F. Z. Adams	1010 Dogwood St.	St. Charles	Mo.	63301
Mr. D. B. Baker	1111 Magnolia St.	St. Louis	Mo.	63101
Mr. C. D. Carter	1212 Peach St.	St. Louis	Mo.	63101
Mr. E. F. Evans	1313 Rose St.	St. Louis	Mo.	63101
Mr. G. H. Fisher	1414 Sunflower St.	St. Louis	Mo.	63101
Mr. I. J. Gibson	1515 Tulip St.	St. Louis	Mo.	63101
Mr. K. L. Hall	1616 Violet St.	St. Louis	Mo.	63101
Mr. M. N. Hill	1717 Zinnia St.	St. Louis	Mo.	63101
Mr. O. P. King	1818 Aster St.	St. Louis	Mo.	63101
Mr. Q. R. Lee	1919 Begonia St.	St. Louis	Mo.	63101
Mr. S. T. Scott	2020 Camellia St.	St. Louis	Mo.	63101
Mr. U. V. Adams	2121 Daffodil St.	St. Louis	Mo.	63101
Mr. W. X. Baker	2222 Gladiolus St.	St. Louis	Mo.	63101
Mr. Y. Z. Carter	2323 Hyacinth St.	St. Louis	Mo.	63101
Mr. A. B. Evans	2424 Iris St.	St. Louis	Mo.	63101
Mr. C. D. Fisher	2525 Juniper St.	St. Louis	Mo.	63101
Mr. E. F. Gibson	2626 Lavender St.	St. Louis	Mo.	63101
Mr. G. H. Hall	2727 Marigold St.	St. Louis	Mo.	63101
Mr. I. J. Hill	2828 Nasturtium St.	St. Louis	Mo.	63101
Mr. K. L. King	2929 Petunia St.	St. Louis	Mo.	63101
Mr. M. N. Lee	3030 Pansy St.	St. Louis	Mo.	63101
Mr. O. P. Scott	3131 Poppy St.	St. Louis	Mo.	63101
Mr. Q. R. Adams	3232 Snapdragon St.	St. Louis	Mo.	63101
Mr. S. T. Baker	3333 Verbena St.	St. Louis	Mo.	63101
Mr. U. V. Carter	3434 Zinnia St.	St. Louis	Mo.	63101
Mr. W. X. Evans	3535 Aster St.	St. Louis	Mo.	63101
Mr. Y. Z. Fisher	3636 Begonia St.	St. Louis	Mo.	63101
Mr. A. B. Gibson	3737 Camellia St.	St. Louis	Mo.	63101
Mr. C. D. Hall	3838 Daffodil St.	St. Louis	Mo.	63101
Mr. E. F. Hill	3939 Gladiolus St.	St. Louis	Mo.	63101
Mr. G. H. King	4040 Hyacinth St.	St. Louis	Mo.	63101
Mr. I. J. Lee	4141 Iris St.	St. Louis	Mo.	63101
Mr. K. L. Scott	4242 Juniper St.	St. Louis	Mo.	63101
Mr. M. N. Adams	4343 Lavender St.	St. Louis	Mo.	63101
Mr. O. P. Baker	4444 Marigold St.	St. Louis	Mo.	63101
Mr. Q. R. Carter	4545 Nasturtium St.	St. Louis	Mo.	63101
Mr. S. T. Evans	4646 Petunia St.	St. Louis	Mo.	63101
Mr. U. V. Fisher	4747 Pansy St.	St. Louis	Mo.	63101
Mr. W. X. Gibson	4848 Poppy St.	St. Louis	Mo.	63101
Mr. Y. Z. Hall	4949 Snapdragon St.	St. Louis	Mo.	63101
Mr. A. B. Hill	5050 Verbena St.	St. Louis	Mo.	63101
Mr. C. D. King	5151 Zinnia St.	St. Louis	Mo.	63101
Mr. E. F. Lee	5252 Aster St.	St. Louis	Mo.	63101
Mr. G. H. Scott	5353 Begonia St.	St. Louis	Mo.	63101
Mr. I. J. Adams	5454 Camellia St.	St. Louis	Mo.	63101
Mr. K. L. Baker	5555 Daffodil St.	St. Louis	Mo.	63101
Mr. M. N. Carter	5656 Gladiolus St.	St. Louis	Mo.	63101
Mr. O. P. Evans	5757 Hyacinth St.	St. Louis	Mo.	63101
Mr. Q. R. Fisher	5858 Iris St.	St. Louis	Mo.	63101
Mr. S. T. Gibson	5959 Juniper St.	St. Louis	Mo.	63101
Mr. U. V. Hall	6060 Lavender St.	St. Louis	Mo.	63101
Mr. W. X. Hill	6161 Marigold St.	St. Louis	Mo.	63101
Mr. Y. Z. King	6262 Nasturtium St.	St. Louis	Mo.	63101
Mr. A. B. Lee	6363 Petunia St.	St. Louis	Mo.	63101
Mr. C. D. Scott	6464 Pansy St.	St. Louis	Mo.	63101
Mr. E. F. Adams	6565 Poppy St.	St		

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